

Part I: General Conditions

General Information

Name of Municipality or Organization: State:
EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Title:
Street Address Line 1:
Street Address Line 2:
City: State: Zip Code:
Email: Phone Number:
Fax Number:

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Eligibility Criteria (check all that apply): A B C
National Historic Preservation Act (NHPA) Determination Complete? Eligibility Criteria (check all that apply): A B C

Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments.

Massachusetts list of impaired waters: [Massachusetts list of impaired waters: http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf](http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf)

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Worcester MS4	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Click to lengthen table

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Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). **Use the drop-down menus in each table or enter your own text to override the drop down menu.**

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Implementation
Brochures/Pamphlets	Email with educational material on stormwater management sent in QCC's Community Announcements to all faculty and staff	Faculty/Staff	QCC Facilities Management/Administration	Send annually and assess effectiveness	2020
Electronic Brochures/Handouts	Email with educational material on stormwater management sent to all students	Students	QCC Facilities Management/Administration	Send annually and assess effectiveness	2020
Displays/Posters	Educational information on stormwater management displayed in common areas at student residence buildings	Students	QCC Facilities Management	Post new educational material annually and assess effectiveness	2020
Workshops	Workshop targeting stormwater issues and Stormwater Management Program presented on campus	Faculty/Staff/Students	QCC Facilities Management	Hold every second year and assess effectiveness	2020

<p>Press Releases</p>	<p>Important information on stormwater management program (i.e., adoption of policies, opportunities for community engagement, goals achieved) written up in press release</p>	<p>Faculty/Staff/Students</p>	<p>QCC Facilities Management</p>	<p>Distribute as needed and assess effectiveness</p>	<p>2020</p>
<p>School Curricula/Programs</p>	<p>Stormwater management included as a topic in class curricula and/or worked into a class-field or research-related assignment</p>	<p>Students</p>	<p>QCC Facilities Management/Faculty</p>	<p>Offer class with stormwater-related content and assess effectiveness</p>	<p>2020</p>
<p>Signage</p>	<p>Educational information displayed at location of stormwater management measure/process</p>	<p>Faculty/Staff/Students</p>	<p>QCC Facilities Management</p>	<p>Signs will be installed on a per-site basis, dependent on the stormwater approach and facilities constructed.</p>	<p>2020</p>
<p>Webpage</p>	<p>Educational information on stormwater issues and management provided on dedicated stormwater web page on BSU's website</p>	<p>Faculty/Staff/students</p>	<p>QCC Facilities Management</p>	<p>Check web page for updates annually and assess effectiveness</p>	<p>2020</p>

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description <small>(enter your own text to override the drop down menu)</small>	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public Review	SWMP Review	QCC Facilities Management	Make SWMP and annual reports available to QCC community for review	2019
Public Participation	Public Meeting - Stormwater	QCC Facilities Management	Allow public to comment on stormwater management plan annually	2019
Public Participation	Catch Basin Stenciling/Markers	QCC Facilities Management	Review storm drains on campus annually and re-paint "No Dumping Drains to River" at storm drains where stencil has worn away	2020
Public Participation	Hotline/webline - reporting problems/violations	QCC Facilities Management	Make web-line available for QCC community to report stormwater-related problems or concerns	2020
Public Participation	Clean-up	QCC Facilities Management	Organize annual clean-up of designated areas on campus	2020
Public Participation	Advisory Committee	QCC Facilities Management	Meet biannually to review and evaluate effectiveness of education and engagement opportunities available to QCC community relative to stormwater management	2020

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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization <small>(enter your own text to override the drop down menu)</small>	BMP Description	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>	Measurable Goal <small>(all text can be overwritten)</small>	Beginning Year of BMP Implementation
SSO inventory	Develop SSO inventory in accordance of permit conditions	QCC Facilities Management	Develop within 4 years of effective date of permit (09/30/2018)	2022
Storm Sewer System Map	Create map and update during IDDE program completion	QCC Facilities Management	Update map within 5 years of effective date of permit (09/30/2018) and complete full system map 10 years after effective date of permit (09/30/2028)	2023
IDDE program - Development	Create written IDDE program	QCC Facilities Management	Complete within 4 years of the effective date of permit (09/30/2021), except for catchment investigation procedure, which will be developed within 18 months of the permit effective date (3/31/2023)	2022
IDDE program - Implementation	Implement catchment investigations according to program and permit conditions	QCC Facilities Management	Implement in accordance with IDDE Program procedures and permit conditions	2022
Employee training	Train employees on IDDE implementation	QCC Facilities Management	Train annually	2022
Dry Weather Screening	Conduct in accordance with outfall screening procedure and permit conditions	QCC Facilities Management	Conduct in accordance with the screening and sampling procedures included in the IDDE Program and permit conditions. Inspect all ⁺	2022
Wet Weather Screening	Conduct in accordance with outfall screening procedure	QCC Facilities Management	Conduct in accordance with the screening and sampling procedure included in the IDDE Program and permit conditions.	2022

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Construction Site Stormwater Runoff Control (CSSRC) Program - Site Inspections	Written procedures for site inspections and enforcement of ESC measures	QCC Facilities Management	Complete within 3 years of effective date of permit (06/30/2019)	2021
CSSRC Program - Site Plan Review	Written procedures for site plan review, inspection and enforcement	QCC Facilities Management	Complete within 3 years of effective date of permit (06/30/2019)	2021
CSSRC Program - Erosion and Sediment Control	Adoption of requirements for construction operators to implement ESC program	QCC Facilities Management	Complete within 3 years of effective date of permit (06/30/2019)	2021
CSSRC Program - Waste Control	Adoption of requirements for construction operators to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes.	QCC Facilities Management	Complete within 3 years of effective date of permit (06/30/2019)	2021

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Post-Construction -As-Built Plans	Written procedures to require submission of as-built drawings depicting on-site stormwater control and ensure long term operation and maintenance of stormwater management practices upon completion of a construction project	QCC Facilities Management	Require submission of as-built plans no later than 3 years after completion of construction projects	2021
Retrofit Inventory	Sites on campus priority ranked for retrofit potential; minimum of 5 sites	QCC Facilities Management	Complete within 4 years of effective date of permit (09/30/2022)	2022
Green Infrastructure Review	Update of campus guidelines to promote green infrastructure practices when appropriate site conditions exist.	QCC Facilities Management	Complete within 4 years of effective date of permit (09/30/2022)	2022

<p>Driveway and Parking Lot Guidelines Review</p>	<p>Review of current campus guidelines to determine if design standards for streets and parking lots can be modified to support reduced impervious cover and low impact design options. Update campus guidelines where appropriate.</p>	<p>QCC Facilities Management</p>	<p>Complete within 5 years of effective date of permit (09/30/2023)</p>	<p>2023</p>
<p>Review and Update Post-Construction Design Standards for New Development and Redevelopment</p>	<p>Written procedures to ensure stormwater management practices for new development and redevelopment will prevent or minimize impacts to water quality</p>	<p>QCC Facilities Management</p>	<p>DCAMM Design Standards already established. Further standards to be instated. Ongoing activity to review and update within 2 years of effective date of permit (09/30/2020)</p>	<p>2020</p>

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Facilities O&M Plan	Written O&M procedures for open spaces and athletic facilities; buildings, parking lots and maintenance yards; and QCC-owned vehicles and equipment	QCC Facilities Management	Complete within 3 years of effective date of permit (09/30/2021)	2021
Facilities Inventory	Inventory all open spaces and athletic facilities; buildings, parking lots and maintenance yards, and QCC-owned vehicles and equipment	QCC Facilities Management	Complete within 3years of effective date of permit (09/30/2021)	2021
Infrastructure O&M Plan	Written O&M procedures for timely maintenance of campus infrastructure	QCC Facilities Management	Complete within 3 years of effective date of permit (09/30/2021)	2021
Stormwater Pollution Prevention Plan (SWPPP)	Written SWPPP for maintenance yards and other waste-handling facilities	QCC Facilities Management	Complete and implement no later than 2 years from effective date of permit (09/30/2020)	2020
Catch Basin Cleaning	Cleaning of catch basins on a yearly basis	QCC Facilities Management	Clean annually	2010
Driveway and Parking Lot Sweeping Program	Sweeping of parking lots on a yearly basis to prevent pollutant runoff from sand throwing during winter months	QCC Facilities Management	Sweep annually	2010
Used Motor Oil Recycling	Used motor oil sent off-site for recycling	QCC Facilities Management	Renew recycling contract annually	2010
Employee Training	Training provided for all employees on proper spill clean-up and SWPPP	QCC Facilities Management	Train annually	2010

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

As a University owned and operated by the Commonwealth of Massachusetts, Quinsigamond Community College is considered a non-traditional MS4. The BMPs outlined in this Notice of Intent were aligned with the requirements of Section 5.0 Non-Traditional MS4s of the Massachusetts Small MS4 Permit. The public education BMPs target the employees, faculty members and students and will incorporate educational topics specific to these target audiences. As a non-traditional MS4, QCC does not have the authority to enact ordinances or regulations; however, the university will ensure written policies or procedures are in place to address the requirements to develop an Illicit Discharge Detection and Elimination program and post-construction stormwater design guidelines. The BMPs to address these requirements are noted in their respective BMP tables within this NOI form.

As a new permittee, QCC will comply with the permit requirements and timeline set forth under Section 1.10.3. The Stormwater Management Program (SWMP) will be developed in Year 1 of the permit and will be submitted by June 30, 2019. Within the SWMP, QCC will refine the intended Best Management Practices outlined within this NOI along with their intended date of implementation.

In 2014-2015, QCC completed an existing conditions assessment of their stormwater system. This included basemap preparation, assessment of the function and issues with the existing stormwater collection, treatment, and conveyance system, and development of recommendations for future system improvements. This assessment will serve as the basis for their Stormwater Management Program under the Small MS4 permit.

Part V: Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:

Title:

Signature:

Date:

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

Note: When prompted during signing, save the document under a new file name

**QUINSIGAMOND COMMUNITY COLLEGE
NOTICE OF INTENT UNDER THE SMALL MS4 PERMIT
SUPPLEMENTAL INFORMATION**

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NOI FOR ENDANGERED SPECIES GUIDANCE

To assess the impacts of stormwater discharges and discharge-related activities at Quinsigamond Community College (QCC), the Endangered Species Guidance (ESA) eligibility provisions of the MA MS4 General Permit were made by following the steps in Appendix C – Endangered Species Guidance.

The “Federally Listed Endangered and Threatened Species In Massachusetts” on the US Fish and Wildlife Service website (<https://www.fws.gov/newengland/pdfs/MA%20species%20by%20town.pdf>) and IPaC system were consulted. Within Worcester County, the following species were identified:

Worcester	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Leominster
	Northern Long-eared Bat	Threatened Final 4(d) Rule	Winter- mines and caves, Summer – wide variety of forested habitats	Statewide

Of these two (2) species, only the Northern Long-eared Bat is identified within the City of Worcester.

The 14th Edition of the Natural Heritage Atlas, effective August 1, 2017, was also consulted regarding state-listed species. The Project site is not located within designated Estimated Habitat of Rare Wildlife or Priority Habitat of Rare Species and does not contain any Certified Vernal Pools. An endangered species map was created to support our findings. (See Attachment 1).

The stormwater discharges from QCC are not anticipated to have an effect on the Northern Long Eared Bat. Therefore, QCC is seeking coverage under **Criterion C**.

QCC agrees that if, during the course of the permit term, they plan to install a structural BMP not identified in the NOI, they will conduct an endangered species screening for the proposed site and contact the USFWS if it is determined that the new activity “may affect” or is “not likely to adversely affect” listed species or critical habitat under the jurisdiction of the USFWS.

NOI FOR NATIONAL HISTORIC PRESERVATION ACT GUIDANCE

To assess the effects of Federal “undertakings” on historic properties that are listed on, or eligible for listing on, the National Register of Historic Places for Bridgewater State University, the ESA eligibility provisions of the MA MS4 General Permit were made by following the steps in Appendix D – National Historic Preservation Act Guidance.

While there are nearby properties listed in the National Register of Historic Places in the City of Worcester, they are located outside our action area. It was therefore determined that we meet eligibility under **Criterion B**. To certify eligibility under Criterion B, a historic map was created to support our findings. Thus, discharges from the action area do not have the potential to cause effects on historic properties. (See Attachment 2) **We are requesting concurrence from the EPA in writing to determine that discharges do not have the potential to cause effects on historic properties.** Once we receive documentation of EPA’s concurrence, it will be included in the Storm Water Management Program required by the permit.



Endangered Species Map

Quinsigamond Community College

Worcester, Massachusetts

ATTACHMENT 1

Data Source: MassGIS
Nitsch Project #13145





Historic Map
 Quinsigamond Community College
 Worcester, Massachusetts

ATTACHMENT 2

Data Source: MassGIS
 Nitsch Project #13145



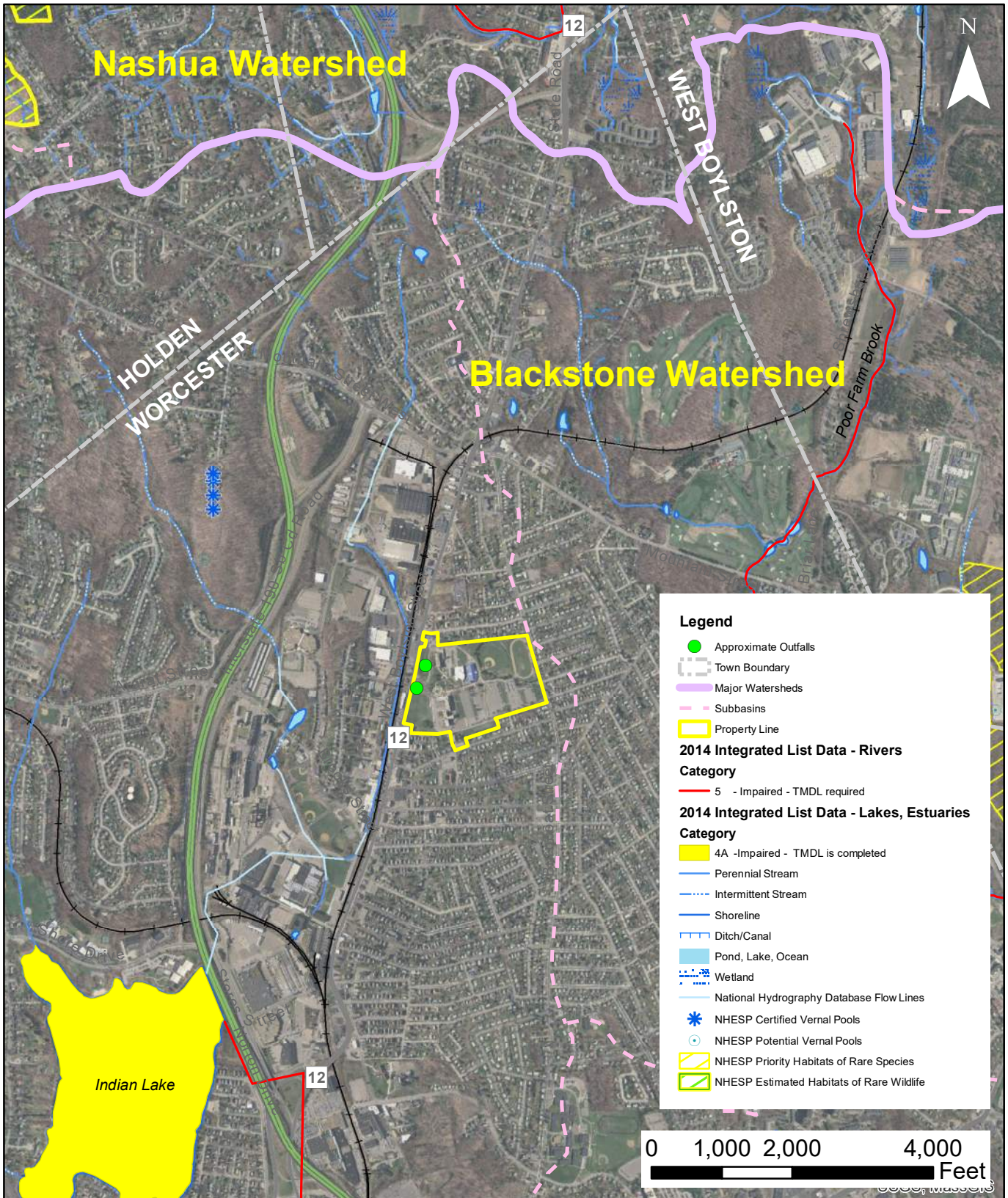


Outfall Map
 Quinsigamond Community College
 Worcester, Massachusetts

ATTACHMENT 3

Data Source: MassGIS
 Nitsch Project #13145





Watershed Map

Quinsigamond Community College
Worcester, Massachusetts

ATTACHMENT 4

Data Source: MassGIS
Nitsch Project #13145

